Serial No. 10/790,914

(248) 647-6000

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Attorney Docket: UAB-17404/22

AMENDMENTS TO THE CLAIMS

- 1. 8. (Canceled)
- MICHIGAN 48007-7021 9. (Previously Presented) A method of treating or preventing a gram-positive infection in a subject, said method comprising administering to said subject an effective amount of a purified and isolated peptide having the amino acid sequence as set forth in SEQ ID No: 2, or a pharmaceutically acceptable salt, amide, ester, or prodrug thereof.
 - 10. (Original) A method according to claim 9, wherein the peptide is administered orally.
 - 11. (Original) A method according to claim 9, wherein the peptide is administered topically.
- 10. (Original of the content of the 12. (Original) A method according to claim 9, wherein the peptide is applied to a surface of a
 - 13. (Original) A method according to claim 12, wherein the medical device is a catheter.
- 13. (Original) A method according to claim 12, wherein the media w 14. (Original) A method according to claim 12, further including the step of coating the
- 15. (Previously Presented) A method according to claim 12 wherein said medical device is 15. (Previously riesented) is meaned assistance and an implantable selected from the group consisting of: a tube, artificial valve, a pacemaker and an implantable device.
- 16. (Previously Presented) A method according to claim 12 further including the step of containing the peptide to a polymer prior to being applied to the surface of the medical device.
- 17. (Previously Presented) A method of treating or preventing an infection in a subject, said method comprising administering to said subject infected with or susceptible to a gram-positive

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bacterium selected from the genus consisting of Staphylococcus, Enterococcus, and Streptococcus pneumoniae an effective amount of a purified and isolated peptide having the amino acid sequence as set forth in SEQ ID No: 2, or a pharmaceutically acceptable salt, amide, ester, or prodrug thereof.

- TROY, MICHIGAN 48007-702 A method according to claim 17, wherein the peptide is 18. (Previously Presented) administered orally.
- 19. (Previously Presented) A method according to claim 17, wherein the peptide is administered topically.
- 20. (Previously Present a surface of a medical device. 20. (Previously Presented) A method according to claim 17, wherein the peptide is applied to
- CENTER DR. 21. (Previously Presented) A method according to claim 20, wherein the medical device is a catheter.

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- 22. (Previously Presented) A method according to claim 20, further including the step of
- coating the medical device with the peptide prior to contacting the subject therewith.

 23. (Previously Presented) A method according to claim 20 wherein said medical device is selected from the group consisting of: a tube, artificial valve, a pacemaker and an implantable device. 23. (Previously Presented) A method according to claim 20 wherein said medical device is
- KRASS, GROH, SPRINKLE, 24. (Previously Presented) A method according to claim 20 further including the step of linking the peptide to a polymer prior to being applied to the surface of the medical device.
- 25. (Previously Presented) A method according to claim 17 wherein the gram-positive Pbacterium is multi-drug resistant.
- 26. (Previously Presented) A method according to claim 17 wherein the gram-positive bacterium is a Group A Streptococcus.

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27. (Previously Presented) A method according to claim 17 wherein the gram-positive

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27. (Previously Presented) A me bacterium is an Enterococcus.

28. (Previously Presented) A me bacterium is a Streptococcus pneumoniae. 28. (Previously Presented) A method according to claim 17 wherein the gram-positive